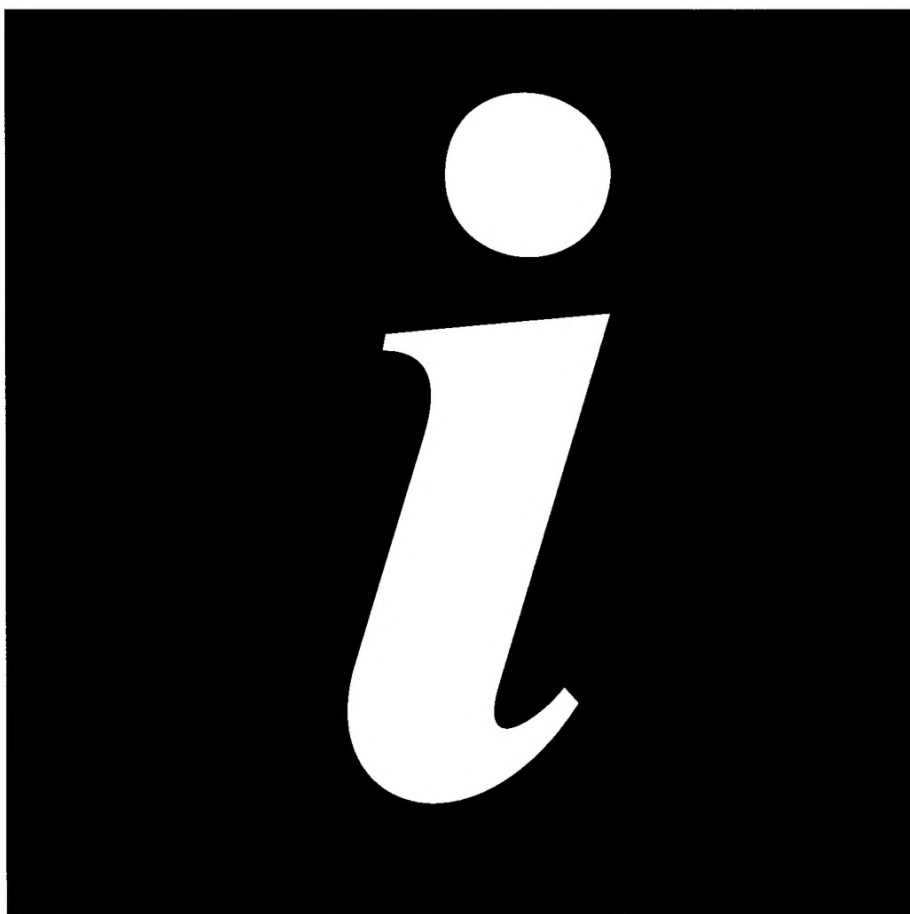


I N F O



INSTALLATION AND INSTRUCTION MANUAL  
WASHING MACHINE EW 1230 F

 **Electrolux**

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## TECHNICAL SPECIFICATIONS

DIMENSIONS	Height	85 cm (33.5")
	Width	60 cm (23.6")
	Depth	60 cm (23.6")
POWER SUPPLY VOLTAGE		220-240 V / 50 Hz
TOTAL POWER ABSORBED		2550 W (13 A)
WATER PRESSURE	Minimum (hot)	5 psi
	Minimum (cold)	7 psi
	Maximum	110 psi
MAXIMUM RECOMMENDED LOAD	Cotton, linen	5 kg (11 lb)
	Synthetics, delicate fabrics	2 kg (4.5 lb)
	Wool	1 kg (2.2 lb)
SPIN SPEED	Maximum	1200 rpm

This appliance complies with E.E.C. directive No. 87/308 of 2.6.87 relative to radio interference suppression.

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## IMPORTANT INFORMATION

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**YOU MUST READ THE WHOLE OF THIS INSTRUCTION BOOK BEFORE YOU USE THE APPLIANCE. FOLLOW THE ADVICE CAREFULLY.**

**KEEP THE BOOK FOR FUTURE REFERENCE. IF YOU SELL OR GIVE AWAY THE APPLIANCE, MAKE SURE THAT THE BOOK IS PASSED TO THE NEW OWNER.**

### WARNINGS

- The following warnings are provided in the interest of overall safety. You must read them before the appliance is installed or used.

### INSTALLATION

- This appliance is heavy. Care should be taken when moving it.
- All packaging and transit bolts must be removed before the appliance is used. Serious damage may occur if this is not done.
- Any plumbing work required to install this appliance should be carried out by a qualified plumber or competent person.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- Make sure that the appliance does not stand on its electrical supply cable.

### USAGE

- Always unplug the appliance and turn off the water after use.
- Do not overload the appliance.
- Only wash fabrics which are designed to be machine washed. If in doubt, consult the manufacturer of the fabric.
- Make sure that all pockets are empty. Hard, sharp objects such as coins, safety pins, nails, screws or stones can cause extensive damage.
- Do not machine wash fabrics which are saturated with petroleum products. If volatile cleaning fluids have been used, make sure that they are thoroughly removed from the fabric before it is placed in the appliance.
- Use only the recommended quantities of fabric conditioner.
- Leave the porthole door slightly ajar between washes to preserve the door seal.
- Before you open the door of the machine check that the water has drained. Do not open the door if you can still see water.

### SERVICE/REPAIR

- You should not attempt to repair the machine yourself. Repairs carried out by inexperienced or unqualified persons may cause injury and/or more serious faults to the machine.
- This product should be serviced by an authorised Electrolux Service Centre only, and only genuine Electrolux spare parts should be used.

### GENERAL SAFETY

- It is dangerous to modify the specifications of this appliance in any way.
- This appliance is designed to be used by adults. Children should not be allowed to touch the controls or play with the product.
- Pets and small children may climb into washing machines. Check your appliance each time before use.
- The glass door becomes very hot during washing cycle. Keep children away from the appliance while it is in use.
- If the machine is situated on a carpeted floor, please adjust the feet to ensure that air can circulate freely.

# INSTALLATION

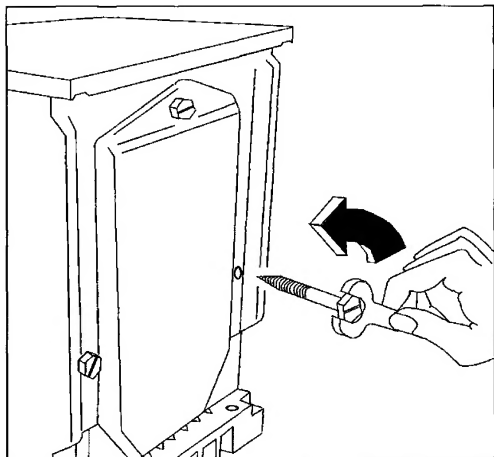
## Unpacking

All transit bolts and packing **must** be removed before using the machine.

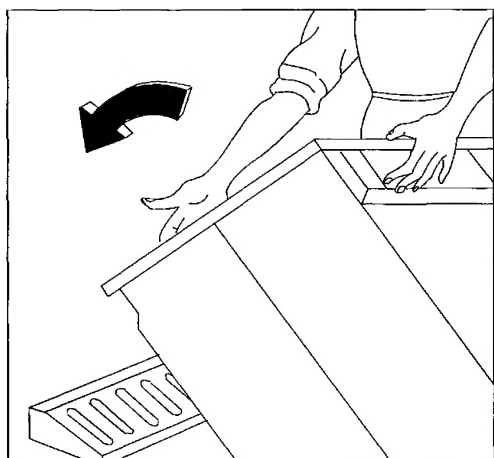
You are advised to keep all packing for re-use in case you move house and the machine has to be transported again.

Proceed as follows:

Using a spanner remove the screw on the right at the rear of the machine.

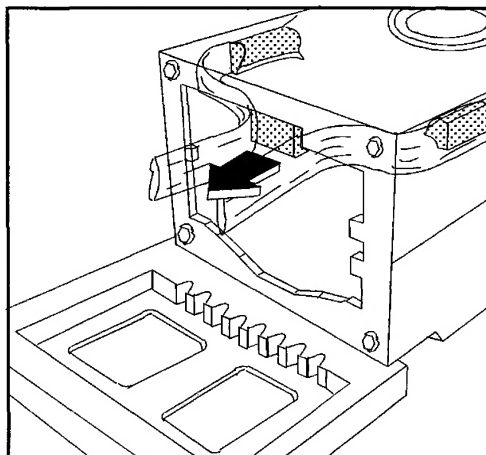


Carefully lay the machine on its back making sure that the hoses are not squashed.

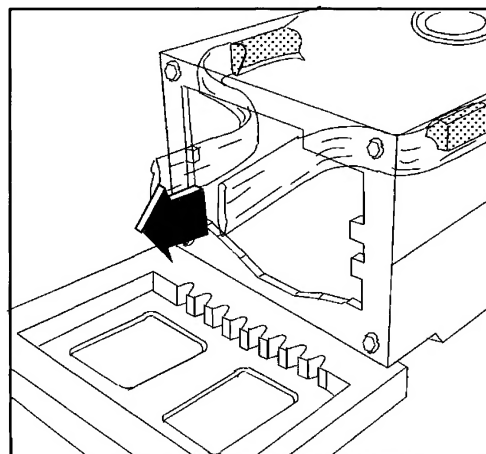


Remove the polystyrene panel from underneath the machine.

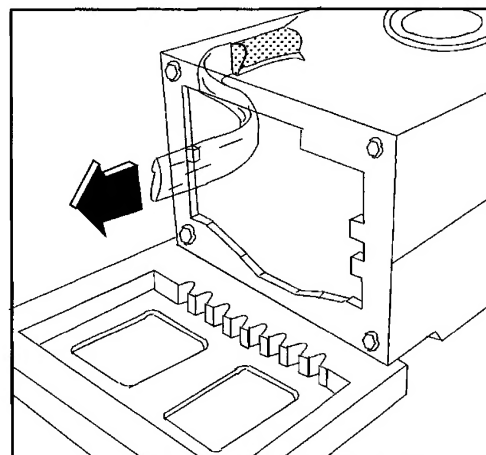
There is no need to keep this panel.



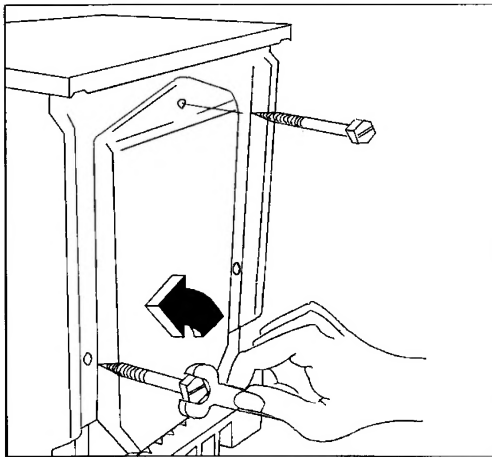
Carefully remove the polythene bag (on the right) by pulling it towards the centre of the machine.



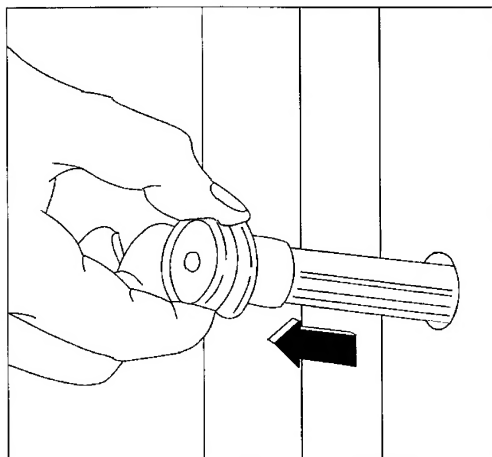
The left polythene bag can now also be removed from the machine.



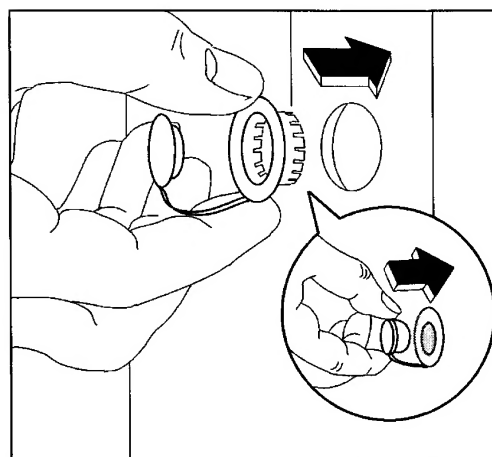
Set the machine upright and remove the remaining two screws on the back.



Remove the three plastic pins from the holes where the screws were previously fitted.



Plug the holes with the plugs which you can find on the back of the machine.



## Positioning

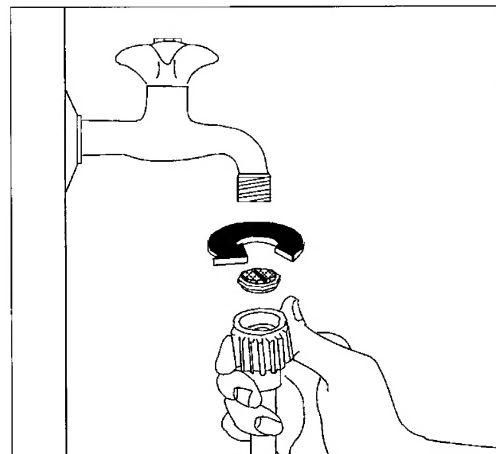
Position the machine on a firm level surface. Reinforce wooden floors with a solid wood panel (5 cm thick) or at least two boards. The supporting panel must protrude a few centimetres beyond the edge of the machine.

The machine must not touch the wall or other furniture.

It is assumed that the tap, drainage point and socket are within easy reach of the machine hoses and power supply cable. If not, you are advised to call your fitter in order to move the tap and/or drainage point and/or socket.

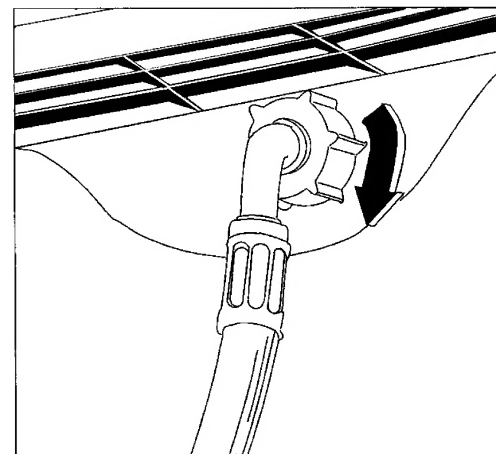
## Water inlet

The inlets on the back of the appliance are colour coded: blue for cold, red for hot. If only a cold water supply is available, connect the two hoses to a cold water outlet by means of a «Y» connection piece. Fit the rubber seal and connect the water inlet hoses to a tap with a 3/4" gas thread spout.



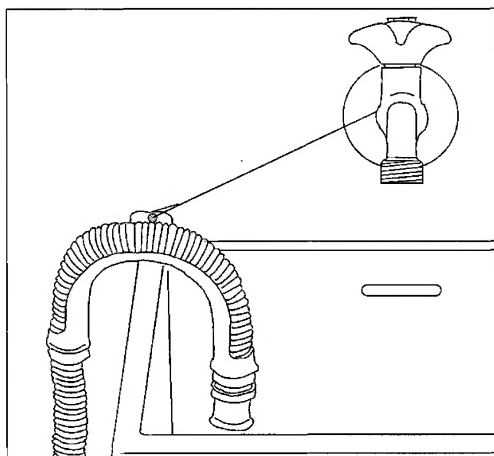
Although the machine is provided with its own aerator, your local water board may require the machine to be connected to a ventilated tap. If you know that the mains water supply pressure is often very high, fit a 3/4" 23x4x4 mm reducer at the joint between the water inlet hoses and the washing machine. The inlet hoses must not be extended. If they are too short and you do not wish to move the tap, replace them completely with longer high pressure hoses specifically designed to solve problems of this type.

The other end of the inlet hoses connected to the machine can be turned in any direction. Simply loosen the fitting, rotate the hoses and retighten.



## Water drainage

The end of the drain hose can be positioned in three ways:



Over the edge of a basin: in this case you must ensure that the hose cannot move when the water is drained. Secure it to the wall with a hook, for example, or to the tap by means of a piece of string.

In a basin drainpipe branch: the branch must be above the basin siphon so that the end of the hose is at least 60 cm from ground level.

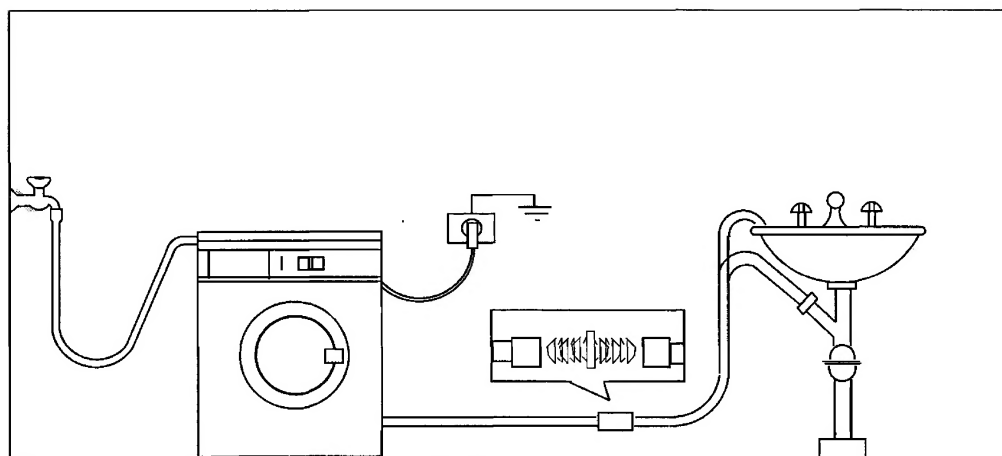
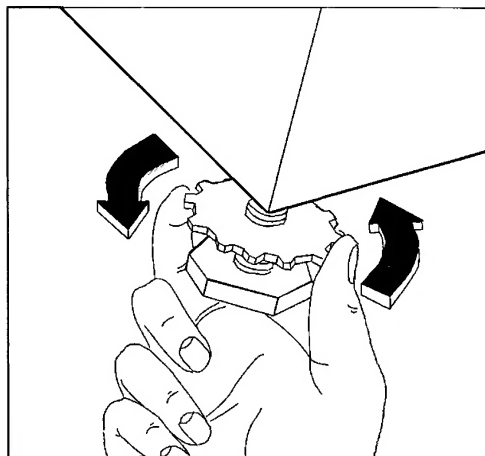
Directly in a drainpipe: you are advised to use a vertical 65 cm high pipe; in any case it should never be shorter than 60 cm or longer than 90 cm.

The end part of the drain hose must always be ventilated, i.e. the internal diameter of the pipe must be wider than the external diameter of the drain hose.

The drain hose can be extended up to a maximum length of 180 cm. Use an extension with an internal diameter at least equal to the diameter of the original hose and a suitable fitting. The hose extension will run along the floor and only the part near the drainage point will be raised.

## Levelling

Position the appliance and level it by tightening or loosening one or two of the adjustable feet. Ensure that the machine is resting securely with all four feet on the ground. Once the machine has been levelled, tighten up the lock nuts on all four feet.



## Electrical connection

### WARNING

**THIS APPLIANCE MUST BE EARTHED.**

**The manufacturer declines any liability should this safety measure not be observed.**

1. If the plug fitted to the appliance is not suitable for your socket outlet, it must be cut off, and the appropriate plug fitted.

You should dispose of the cut-off plug, in order to prevent the hazard of electric shocks if it should be plugged into a 13 Amp socket in another part of your home.

### 2. IMPORTANT

The wires in this mains lead are coloured in accordance with the following code:

GREEN & YELLOW - EARTH

BLUE - NEUTRAL

BROWN - LIVE

If you fit your own plug the colours of the wires in the mains lead may not correspond with the markings identifying the terminals in your plug. Fit the plug as follows:

Connect the green and yellow (earth) wire to the terminal in the plug which is marked with the letter «E», or the earth symbol  $\perp$ , or coloured green or green and yellow.

Connect the blue (neutral) wire to the terminal in the plug which is marked with the letter «N», or coloured black.

Connect the brown (live) wire to the terminal in the plug which is marked with the letter «L», or coloured red.

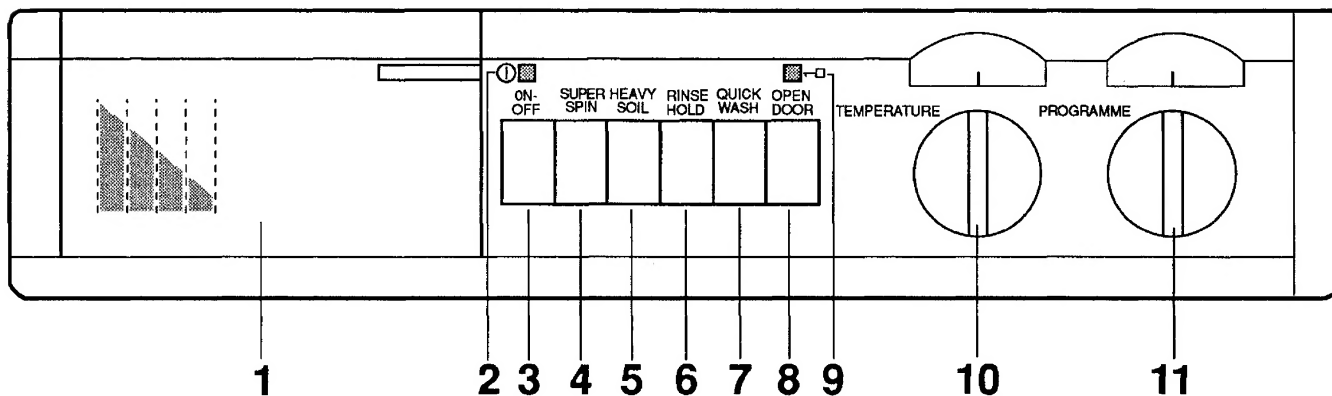
3.1 There is a fuse incorporated into the moulded plug. When necessary this should be replaced by a 13 Amp BS 1362 fuse. Only ASTA approved fuses should be used.

3.2 The fuse cover/carrier must be replaced if the fuse is changed. The correct fuse cover/carrier is the one shown by the coloured insert at the base of the plug.

3.3 The plug must not be used if the fuse cover/carrier is lost. A replacement cover/carrier must be obtained from an Electrolux Service Centre. There is a list of these at the end of this instruction book.

# GETTING TO KNOW YOUR MACHINE

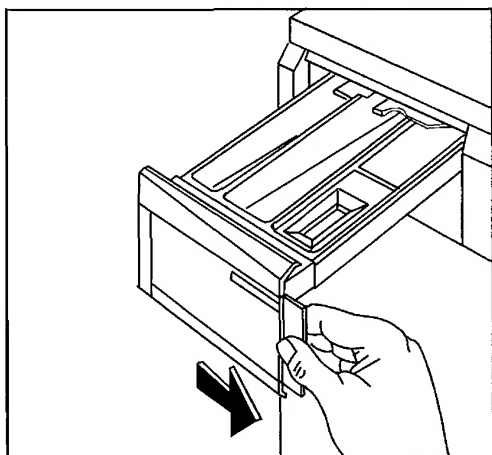
## Control panel



- |  |                              |
|--|------------------------------|
| 1 Detergent dispenser drawer and programme chart | 6 RINSE HOLD button          |
| 2 Mains on light (green)                         | 7 QUICK WASH button          |
| 3 «ON/OFF» button                                | 8 OPEN DOOR button           |
| 4 SUPER SPIN button                              | 9 Door locked light (red)    |
| 5 HEAVY SOIL button                              | 10 Temperature selector knob |
|  | 11 Programme selector knob   |





## Programme chart

There is a brief guide to the washing programmes behind the front of the detergent dispenser drawer.










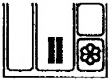










## Symbols

-  Pre-wash: left compartment in the detergent dispenser drawer.
-  Wash: central compartment of the detergent dispenser drawer.
-  Fabric softener - right compartment of the detergent dispenser drawer.
-  IWS-programme for washing wool, for garments in pure new wool with machine-washable label.
- ON/OFF** Press this button to start the machine up: the pilot light (2) will come on. The same button is used to switch the machine off.
- SUPER SPIN** Press this button when washing cotton and linen items to increase the spin speed from 1000 to 1200 rpm.
- HEAVY SOIL** By pressing the heavy soil button, the machine will take in cold water only on programmes with a water temperature of 60°C and hotter.  
These would normally be hot and cold.  
The water is then gradually heated to the required temperature.  
The effect is to improve the overall wash performance, particularly on biological stains such as egg, blood and grass stains, and heavily soiled fabrics, since the longer «cool-soak» phase as the water heats up provides the right conditions for the powder and the water temperature to interact, and achieve the best possible results.

- RINSE HOLD** Press this button to make the machine stop with water in the drum after the synthetic or delicate wash cycles. This prevents any creasing which may take place if the clothes are left damp in the drum. When it is convenient for you to empty the machine, simply press this button again so that the machine can proceed to drain and spin, or turn the dial to the drain programme (Q).  
If this button is not activated, the washing programmes will end with a short spin.  
Do not press this button for woollens: wool items should be gently spun.
- QUICK WASH** By depressing this button on programmes A-B-C-H the wash time will be shortened.  
This is suitable only for garments which are lightly soiled and unstained.
- OPEN DOOR** Depress this button to open the door.  
The door is controlled by a safety device which releases it 1-2 minutes after the end of the programme.  
The door can be opened only when the «door locked» light (7) is off.
- TEMP.** To select the required wash temperature, press and turn this knob to the left or right.  
If you select the position «✱», the machine will wash at the temperature of the water supplied by the mains.
- PROG.** Use this dial to select the required washing programme. Press the dial in and turn it **clockwise**.

# PROGRAMMES FOR COTTON AND LINEN

Recommended load: max. 5 kg (11 lb)

PROGRAMMES	DEGREE OF SOIL	COMPARTMENTS TO USE (  if required)	PROGRAMME AND TEMPERATURE DIAL POSITION	DESCRIPTION
PREWASH	Heavily		<b>R</b>	Prewash at 40°C Short spin.
 WHITES	Normal		<b>A 95</b>	Wash at 95°C 4 rinses Spin.
 WHITES (*)	Normal		<b>A 60 - 70</b>	Wash at 60°-70°C 4 rinses Spin.
 FAST COLOURED	Normal		<b>B 60</b>	Wash at 60°C 4 rinses Spin.
 FAST COLOURED (*)	Normal		<b>B 40 - 50</b>	Wash at 40°-50°C 4 rinses Spin.
 NON-FAST COLOURED	Normal		<b>C 40</b>	Wash at 40°C 4 rinses Spin.
 NON-FAST (*) COLOURED	Normal		<b>C 30</b>	Wash at 30°C 4 rinses Spin.
RINSES			<b>D ✱</b>	4 rinses, with additive, if required. Spin.
SOFTENER RINSE			<b>F ✱</b>	1 rinse, with additive, if required. Spin.
1200 SPIN			<b>G</b>	Long spin

## Water filling



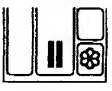











30°/40°C programmes - cold water filling

50°/60°/95°C programmes - hot and cold filling, unless the HEAVY SOIL button is used.

(\*) For an economy wash, if your laundry is not heavily soiled, you can select 60°-70° instead of 95°C, 40°-50° instead of 60° or 30° instead of 40°C.

# PROGRAMMES FOR SYNTHETICS, MIXED FABRICS, SILK AND WOOL

Recommended load: max. 2 kg (4.5 lb); wool max. 1 kg (2.2 lb)

PROGRAMMES	DEGREE OF SOIL	COMPARTMENTS TO USE (  if required)	PROGRAMME AND TEMPERATURE DIAL POSITION	DESCRIPTION
 MINIMUM IRON	Normal		<b>H</b> <b>40-50</b> (*)	Wash at 40°-50°C 3 rinses Short spin (**).
SHORT SPIN			<b>J</b>	Draining of water and short spinning.
 WOOLLENS 	Normal		<b>K</b> <b>30-40</b> (*)	Wash at 30°-40°C 3 rinses Short spin (**).
 DELICATES	Normal		<b>L</b> <b>30-40</b> (*)	Wash at 30°-40°C 3 rinses Short spin (**).
 REFRESHER WASH	Light		<b>M</b> <b>30</b>	Wash at 30°C 3 rinses Short spin (**).
RINSES			<b>N</b> 	3 rinses, with additive, if required. Short spin (**).
SOFTENER RINSE			<b>P</b> 	1 rinse, with additive, if required. Short spin (**).
DRAIN			<b>Q</b>	Draining of water

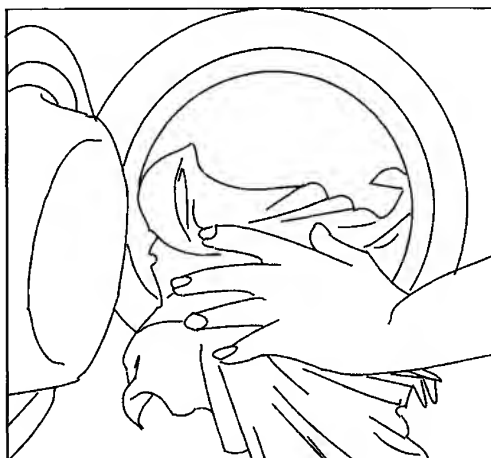
(\*) For an economy wash, if your laundry is not heavily soiled, you can select 40° instead of 50°C or 30° instead of 40°.

(\*\*) If the RINSE HOLD pushbutton has not been selected.

# USING YOUR MACHINE

## 1. Place the laundry in the drum.

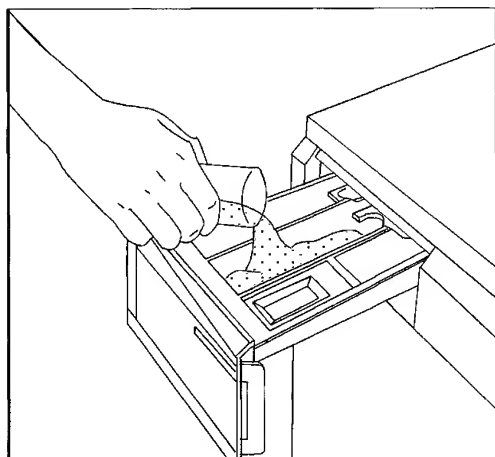
Open the loading door by pressing the OPEN DOOR button. Place the garments to be washed inside the drum one by one laying them as flat as possible. Close the door ensuring that the catch clicks into place.



## 2. Measure out the detergent into the dispenser drawer.


Pull out the detergent dispenser drawer from the control panel.

Measure out the amount of detergent required in a graduated glass and pour into the main wash compartment.

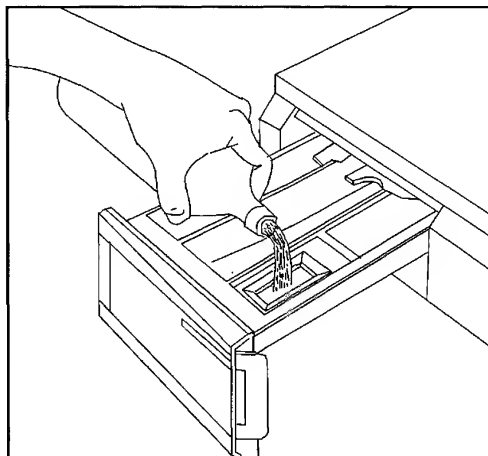


If you wish to carry out a prewash, pour the amount of detergent required into the «prewash» compartment.

## 3. Add the fabric softener if required.

Pour the softener, if required, into the compartment marked .

Do not exceed the MAX level.

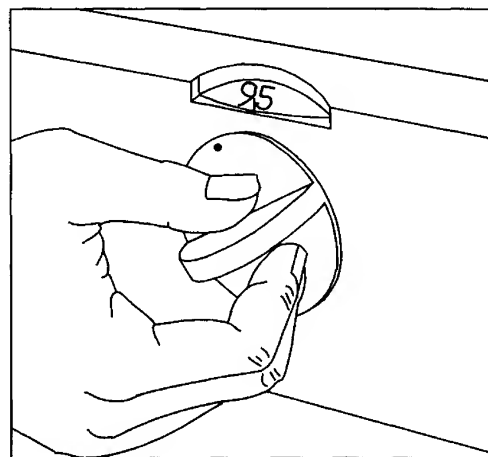


## 4. Press the button(s) required.

Press one or more buttons, if required, depending on the programme selected.

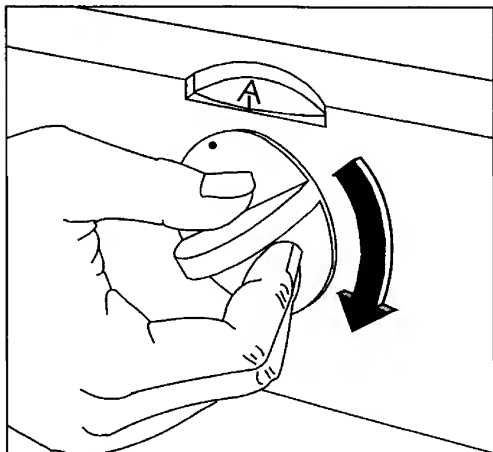
## 5. Select the temperature.

Press the dial in and turn it to the required temperature.



## 6. Select the required programme.

Press the dial in and turn it **clockwise** until the programme **coincides exactly** with the marker.



## 7. The machine has finished the programme.

The machine stops automatically.

Wait approximately two minutes before opening the door to give the electric locking mechanism time to release it.

You must not attempt to open the door until the «door locked» light is OFF.

Press the ON/OFF button again - the mains on light will go out.

Turn the water taps off and unplug the machine from the mains.

Open the loading door by pressing the relevant button and remove the laundry.

Ensure that the drum is completely empty by rotating it with one hand.

Leave the door ajar for a while to eliminate the steam.

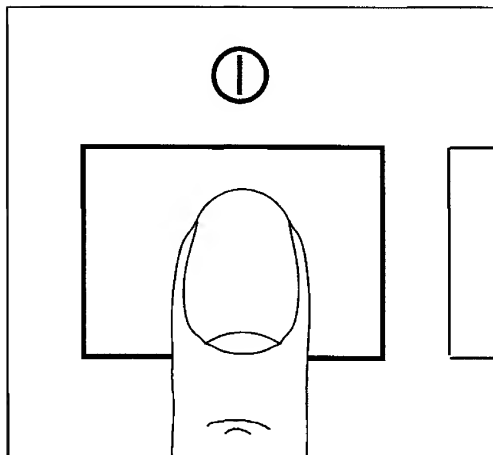
## 7. Start the machine.

Plug into the mains.

Turn on the water taps.

Check that the drain hose is correctly positioned.

Press the ON/OFF button.



The «mains on» light and «door locked» light will illuminate.

# WASHING HINTS FOR CORRECT TREATMENT OF YOUR LAUNDRY

You are advised not to leave your laundry too long, especially when damp. Damp laundry produces mould and unpleasant smells. Mould stains cannot be removed.

## Sort your laundry.

Study carefully the chart in this booklet explaining the symbols used on clothes labels.

The following points are particularly important:

- a **line** under the bowl means that the garment cannot be washed using programmes for resistant fabrics such as cotton and linen;
- do not mix coloured garments with whites;
- antcrease materials like polyester/cotton should be treated as synthetics;
- non-resistant fabrics like acrylic and most curtain materials should be treated as delicate fabrics;
- the wool programme is designed specifically for pure new wool. Other types of wool and wool mixtures may shrink or felt if machine-washed.

Woollen garments should be spun briefly immediately after washing.

## Pre-wash

Pre-wash is not normally necessary. Your new washing machine combined with modern detergents will give perfect washing results without pre-wash, thus saving energy, time, water and detergent.

However, when the laundry is particularly dirty (for example if you have to wash mechanics' overalls or butchers' aprons), you are advised to use pre-wash with a biological detergent.

## Temperatures

When you see 40-60 for example on the programme chart, it means that you can select 40 or 60 as you wish or a temperature between these two.

We suggest that white cotton and linen, if it is not excessively soiled, can be washed at 60° instead of 95°. There should be no reduction in performance, but there will be an energy saving of approximately 30%.

The same applies to a lesser extent to fast coloured garments.

They usually require a temperature of 60° but if they are not excessively dirty, you will have satisfactory results at 40°.

Garments with non-fast colours should not be washed at temperatures above 40°C. If fast and non-fast colours are washed together, they should be treated as non-fast colours and therefore the temperature should not exceed 40°.

Resistant white and coloured synthetics can normally be washed at 60° but also in this case 40° is sufficient if the laundry is not excessively dirty.

Delicate synthetics, synthetics with non-fast colours and woollen garments must never be washed above 40°. If only one of the labels specifies 30°, this temperature must be selected for the whole wash. In most cases these garments can withstand 40° but the manufacturer of your washing machine cannot be held responsible for any damage caused by washing at temperatures higher than those specified.

In the programmes for delicate fabrics and wool there is a safety device in case a temperature higher than 40° is selected by mistake.

As you already know, your washing machine can also wash with cold water. However, it must be remembered that the detergents currently on the market have not been designed for cold washes and that in winter, when the water is very cold, they may not dissolve adequately.

## How much laundry can be washed in one load?

Strictly speaking you should always weigh your laundry.

The drum will take a maximum of 5 kg of cotton and linen. For synthetics and delicate fabrics, the maximum load is 2 kg and for wool, 1 kg.

As weighing can be complicated, we suggest you estimate the weight according to how full the drum is:

**cotton and linen:** drum full but not too tightly packed

**resistant synthetics:** no more than  $\frac{2}{3}$  of the drum

**delicate fabrics and wool:** no more than  $\frac{1}{2}$  of the drum.

## Before placing the laundry in the machine:

mend all tears, holes and ladders;

secure loose buttons and close poppers and zips; do not wash frayed garments - mend hems before washing;

remove all small objects from pockets. Nails, pins, clips and similar objects can seriously damage your washing machine and laundry;

remove curtain hooks;

wash coloured garments and in particular those with non-fast colours separately when washing for the first time. They are likely to lose colour the first time they are washed.

treat obstinate stains such as grass, rust, tar, paint, ink etc. with a stain remover before washing.

To remove paint stains, for example, use a volatile substance such as turpentine: in this case, you should wait for it to dry completely before washing. The manufacturer of your washing machine is not responsible for any damage deriving from the use of volatile, inflammable or toxic substances.

## Detergents

Under no circumstances use detergents such as soap or hand-wash detergents which are not suitable for use in a washing machine.

They can badly damage your washing machine and laundry.

A liquid detergent can be used in the middle compartment of the dispenser drawer as long as you start the machine up straight away without pre-wash. You are advised to use powder detergents for temperatures over 40°C.

For pre-wash you are advised to use a specific biological detergent in powder form. Use an ordinary powder detergent for normal washing.

Special detergents are available for delicate fabrics and wool.

Here again, only detergents designed for use in washing machines must be used.

It may be advisable to use a liquid fabric softener when you are going to dry synthetic garments in the tumble dryer for example.

This prevents the fabrics becoming charged with static electricity.

## How much detergent?

Your washing machine is provided with a water circulation system, which means that it uses detergent sparingly.

Initially you are advised to use the quantities specified by the detergent manufacturer. Subsequently it is worth experimenting to see if your laundry comes out clean with smaller quantities. You should also take into account the hardness of the water in your area; if you do not know how hard it is, ask your local Water Authority.













If the drum is only half-full, you can obviously use less detergent: try with  $\frac{1}{4}$  less.




The lime present in the water will in the long run cause fabrics to go grey and felt, especially at high temperatures.






Detergents contain substances which absorb the lime and therefore you should increase the doses if your water is hard. You can, however, use less detergent and compensate for the difference by using a specific water softening product.






# WASH CODE SYMBOLS








These symbols appear on fabric labels, in order to help you choose the best way to treat your laundry.

<b>Strong wash</b>    <b>Delicate wash</b>	 Max. wash temperature 95°C	 Max. wash temperature 60°C	 Max. wash temperature 40°C	 Max. wash temperature 30°C	 Hand wash	 Do not wash at all
	 <b>95</b>	 <b>60</b>	 <b>40</b>	 <b>30</b>		

 <b>Bleaching</b>	 Bleach in cold water	 Do not bleach
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 <b>Ironing</b>	 Hot iron max 200°C	 Warm iron max 150°C	 Lukewarm iron max 110°C	 Do not iron
---	---	--	---	--

 <b>Dry cleaning</b>	 Dry cleaning in all solvents	 Dry cleaning in perchlorethylene, petrol, pure alcohol, R 111 & R 113	 Dry cleaning in petrol, pure alcohol and R 113	 Do not dry clean
--	---	--	--	---

 <b>Drying</b>	 Flat	 On the line	 On clothes hanger	 high temperature  low temperature Tumble dry	 Do not tumble dry
--	---	--	--	---	--



# MAINTENANCE

## Bodywork

The outside of the machine can be cleaned with warm water and a neutral non-abrasive household detergent. Wipe with clean water and dry after cleaning.

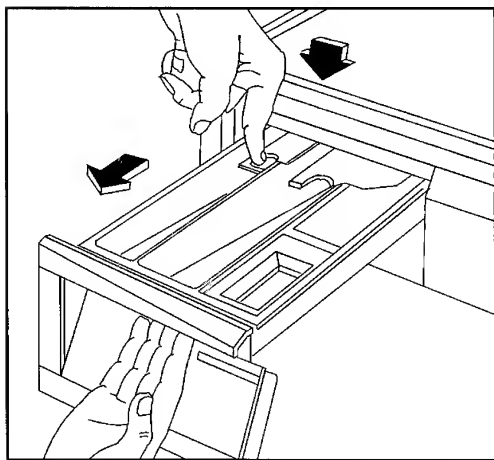
**Important:** do not use methylated spirit, diluents or similar products.

## Detergent dispenser drawer

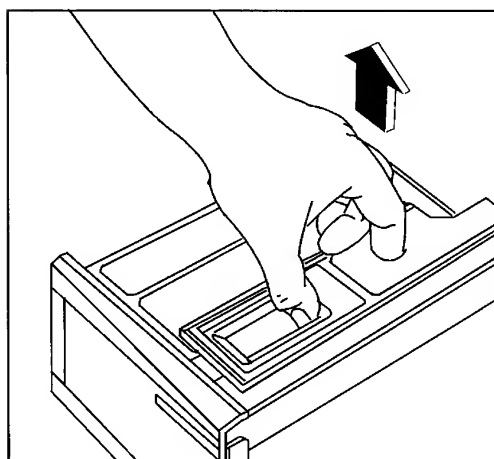
After a while detergents and fabric softeners leave a deposit in the drawer.

It should be cleaned from time to time with a jet of running water.

If necessary it can be removed completely from the machine by pressing the catch down at the top on the left.



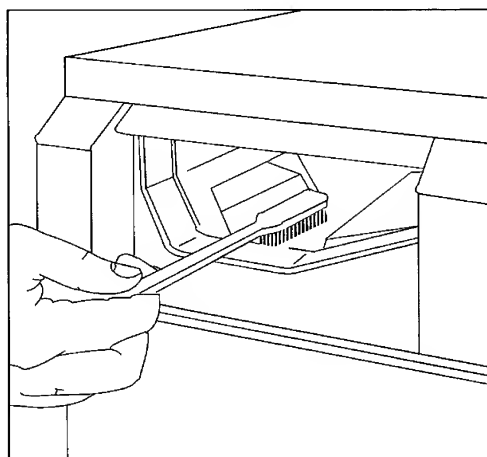
To facilitate cleaning, the upper part of the fabric softener compartment can be removed.



## The drawer recess

Detergent can also accumulate inside the recess which should be cleaned occasionally with an old toothbrush.

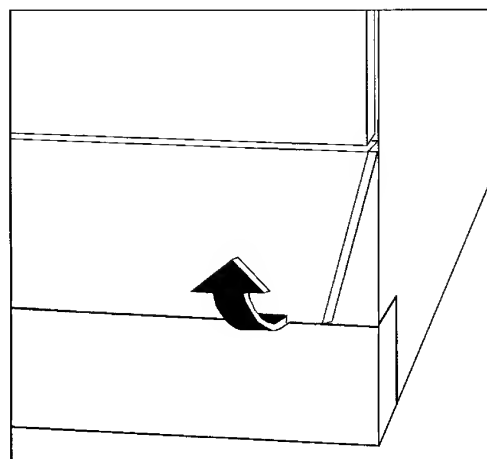
Once you have finished cleaning, replace the drawer and run a rinse cycle without laundry.



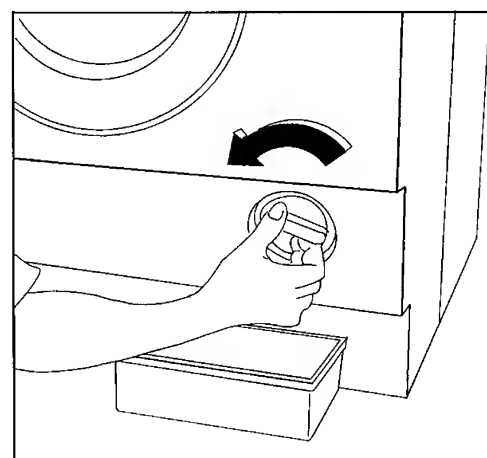
## The drain filter

The drain filter collects threads and small objects left in the laundry. **Check regularly that the filter is clean to ensure smooth running of your machine.**

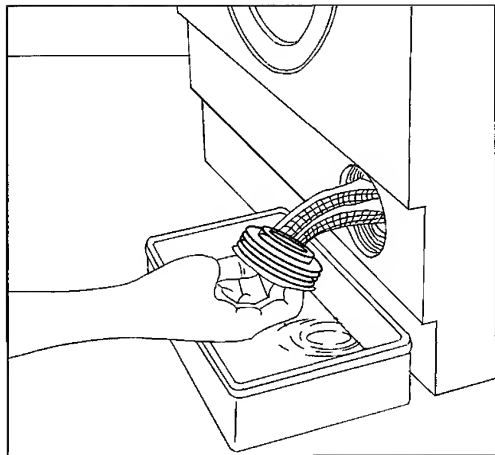
Remove the bottom front panel of the cabinet, gripping it from underneath and pulling it outwards.



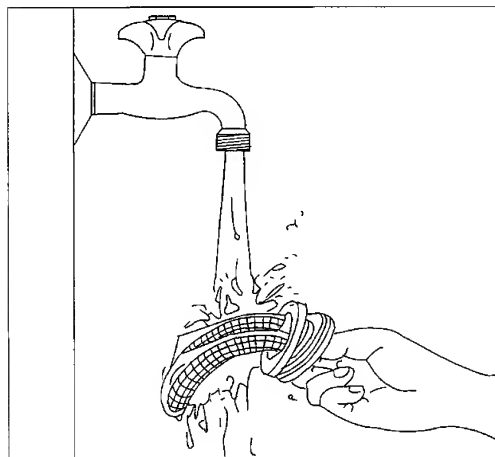
Place a bowl underneath and unscrew the filter by turning it to the left.



Remove the filter.



Clean it under a fast-running tap.



### Warning

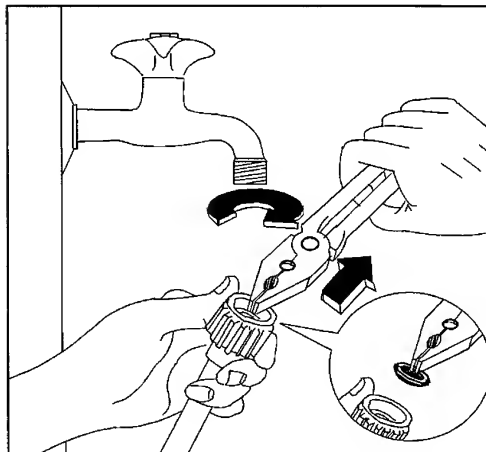
When the appliance is in use and depending on the programme selected there can be hot water in the filter. Never remove the filter during a wash cycle, always wait until the appliance has finished the cycle, and is empty. When replacing the filter, ensure it is securely retightened so as to stop leaks, and to prevent young children being able to remove it.

### The water inlet filters

If your water is very hard or contains traces of lime deposit, the water inlet filters may become clogged. It is therefore a good idea to clean them from time to time.

Turn off the water taps.

Unscrew the water inlet hoses.



Remove and clean the filters using a hard bristle brush.

Replace the filters and tighten up the inlet hoses.

## SOMETHING NOT WORKING?

### If the machine does not start up:

- check that the door is firmly shut;
- check that the mains fuse is intact;

### If the machine does not fill even though the pilot light is on:

- is the tap on?
- is water coming out of the tap? Check.
- are the inlet hoses squashed or bent?
- are the filters of the inlet hoses clogged?

### If the machine empties as it fills:

- the end of the drain hose is too low.

### If the machine does not drain and/or does not spin:

- is the drain hose squashed or bent?
- is the drain filter clogged?

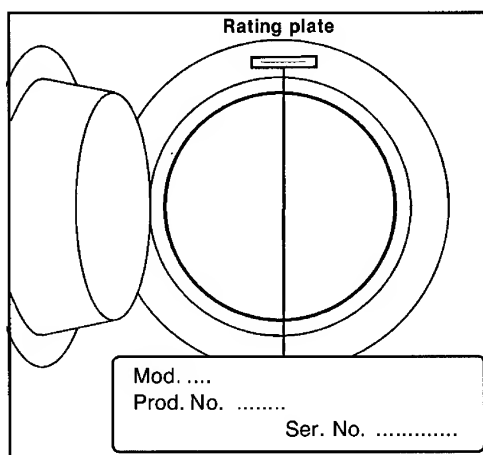
### If there is water on the floor:

- too much detergent or unsuitable detergent?  
The formation of foam can cause water leaks.
- is one of the joints or the tap leaking? It is not always easy to see as the leak often runs along the pipe.

### If the machine vibrates or is too noisy:

- have all the transit bolts and packing been removed?
- is the machine touching something?
- are all the feet resting firmly on the ground?  
Have the lock nuts been secured?

If you are unable to identify or solve the problem, consult our servicing department. Before telephoning, make a note of the make, model and date of purchase of your machine: the Service Department will require this information.



Service Centre	Postcode areas covered	Telephone	Address
ABERDEEN	DD IV KW AB PH	0224 696569	8 Cornhill Arcade, Cornhill Drive, Aberdeen AB2 5UT
BELFAST	BT	0232 746591	Unit C3, Edenderry Industrial Estate, 326 Crumlin Road, Belfast BT14 7EE
BIRMINGHAM	WR DY B WV TF ST SY WS	021 358 7076	8 Lammermoor Ave, Great Barr, Birmingham, B43 6ET
BRISTOL	(BA BS SN TA)--- (TQ EX TR PL)---	-0272 211876 --0626 65909	3 Waring House, Redcliff Hill, Bristol BS1 6TB
CANVEY ISLAND	RM CM SS CO IG	0268 694144	Canvey Centre 2-4 Sandhurst, Kings Road, Canvey Island, SS8 0QY
CARDIFF	CF HR LD NP SA	0222 460131	Guardian Industrial Estate, Clydesmuir Road, Tremorfa, Cardiff, CF2 2QS
GLASGOW	DG KA ML G PA KY EH TD FK	041 647 4381	20 Cunningham Road, Clyde Estate, Rutherglen, Glasgow, G73 1PP
LEEDS	S DN HU YO WF HX HD LS HG BD	0532 608511	64-66 Cross Gates Road, Leeds, LS15 7NN
LEICESTER	LE DE CV NG LN PE IP NR	0533 515131	10-12 Buckminster Road, Leicester LE3 9AR
LIVERPOOL	CW CH LL L WA	051 254 1724	Unit 1, Honeys Green Lane, West Derby, Liverpool L12 9JR
LONDON (NORTH)	E EC WC N NW W EN	081 443 3464	London North Centre 2-4 Sandhurst, Kings Road, Canvey Island SS8 0QY
LONDON (SOUTH)	SE SM CR BR SW	081 658 9069	London South Centre 2-4 Sandhurst, Kings Road Canvey Island SS8 0QY
LONDON (WEST)	AL CB LU MK SG WD HA UB TW	081 965 9699	London West Centre 2-4 Sandhurst, Kings Road, Canvey Island SS8 0QY
NEWTON AYCLIFFE	(CA DL DH NE SR TS)--- (SK M BL OL BB LA FY PR WN)---	--0325 301400 --0282 74621-4	PO Box 40 Preston Road Aycliffe Industrial Estate, Newton Aycliffe, Co. Durham DL5 6XL
OXFORD	GL HP NN OX SL RG	0993 704411	Suite 3, Windrush Court, 56a High Street, Witney OX8 6BL
PORTSMOUTH	BH DT PO SO SP KT GU	0705 667411	Limberline Road, Hilsea, Portsmouth, P03 5JJ
TONBRIDGE	(CT DA ME TN)--- (BN RH)---	0732 357722 0273 694341	61-63 High Street, Tonbridge, TN9 1SD

AB	Aberdeen	GU	Portsmouth	PO	Portsmouth
AL	London West	HA	London West	PR	Newton Aycliffe
B	Birmingham	HD	Leeds	RG	Oxford
BA	Bristol	HG	Leeds	RH	Tonbridge
BB	Newton Aycliffe	HP	Oxford	RM	Canvey Centre
BD	Leeds	HR	Cardiff	S	Leeds
BH	Portsmouth	HU	Leeds	SA	Cardiff
BL	Newton Aycliffe	HX	Leeds	SE	London South
BS	Bristol	IG	Canvey Centre	SG	London West
BT	Belfast	IP	Leicester	SK	Newton Aycliffe
BN	Tonbridge	IV	Aberdeen	SL	Oxford
BR	London South	KA	Glasgow	SM	London South
CA	Newton Aycliffe	KT	Portsmouth	SN	Bristol
CB	London West	KW	Aberdeen	SO	Portsmouth
CF	Cardiff	KY	Glasgow	SP	Portsmouth
CH	Liverpool	L	Liverpool	SR	Newton Aycliffe
CM	Canvey Centre	LA	Newton Aycliffe	ST	Birmingham
CO	Canvey Centre	LD	Cardiff	SY	Birmingham
CR	London South	LE	Leicester	SS	Canvey Centre
CT	Tonbridge	LL	Liverpool	SW	London South
CV	Leicester	LN	Leicester	TA	Bristol
CW	Liverpool	LS	Leeds	TD	Glasgow
DA	Tonbridge	LU	London West	TF	Birmingham
DD	Aberdeen	M	Newton Aycliffe	TN	Tonbridge
DE	Leicester	ME	Tonbridge	TQ	Bristol
DG	Glasgow	MK	London West	TR	Bristol
DH	Newton Aycliffe	ML	Glasgow	TS	Newton Aycliffe
DL	Newton Aycliffe	N	London North	TW	London West
DN	Leeds	NE	Newton Aycliffe	UB	London West
DT	Portsmouth	NG	Leicester	W	London North
DY	Birmingham	NN	Oxford	WA	Liverpool
E	London North	NP	Cardiff	WC	London North
EC	London North	NR	Leicester	WD	London West
EH	Glasgow	NW	London North	WF	Leeds
EN	London North	OL	Newton Aycliffe	WN	Newton Aycliffe
EX	Bristol	OX	Oxford	WR	Birmingham
FK	Glasgow	PA	Glasgow	WS	Birmingham
FY	Newton Aycliffe	PE	Leicester	WV	Birmingham
G	Glasgow	PH	Aberdeen	YO	Leeds
GL	Oxford	PL	Bristol		





